

LESSON **Practice B**
2-8 **Percents**

Write each percent as a decimal and as a fraction.

1. 17%

2. 22%

3. 68%

4. 2.5%

5. 140%

6. $\frac{1}{2}\%$

Write each decimal or fraction as a percent.

7. 0.28 _____

8. $\frac{13}{50}$ _____

9. $\frac{19}{10}$ _____

Find each value. Round to the nearest tenth if necessary.

10. 3% of 100

11. 100% of 3

12. 80% of 120

13. 115% of 6

14. What percent of 128 is 32?

15. 3 is what percent of 36?

16. 23.7 is 30% of what number?

17. $7\frac{1}{2}\%$ of what number is 12?

18. According to the US Census, Virginia had about 7.1 million residents in 2000. Of those, 24.6% were under age 18. To the nearest tenth of a million, how many Virginia residents were under age 18 in 2000?

19. A CD-ROM has 700 megabytes of storage space. What percent of the space is used by a file that takes up 154 megabytes?
